

1. (Amended) A method for attaching solid hardwood floor planks to a concrete surface comprises:

preparing, ~~away from the site of installation~~, solid wood floorboards having a length of at least about 3 feet for attachment to said concrete floor surface;

applying said floorboards to said concrete floor surface with at least one water resistant, water impermeable adhesive in sufficient quantity to attach said floorboards to said surface;

after said applying step, nailing said boards to said concrete floor surface substantially at right angles thereto, through said boards, ~~and through said adhesive layer~~; and allowing the adhesive to set.

2. (Previously amended) The method of claim 1 wherein said preparing step comprises providing said floorboards with surface wormholes/nailholes/scratches, colors and finishes, or a combination thereof.

3. (Previously amended) The method of claim 1 further comprising, before applying said adhesive to concrete floor surface, preparing said concrete floor surface to be clean, dry, smooth, low in surface moisture, and substantially flat.

4. (Cancelled)

5. (Previously amended) A floor comprising a concrete floor surface with solid plank wood floor boards having a length of at least about 3 feet adhesively attached thereto, said adhesive being water resistant and water impermeable with no subflooring between said boards and said concrete floor surface, said floor further comprising a plurality of nails that extend at right angles to said concrete floor surface through said boards, through said adhesive and into said concrete floor surface.

6. (Previously amended) The floor of claim 5 wherein said boards include surface wormholes/nailholes/scratches, colors and finishes, or a combination thereof.

7. (Original) The floor of claim 5 wherein said boards are of varying thicknesses.

8-9. (Cancelled)

10. (Previously amended) The method of claim 2 further comprising, before applying said adhesive to said surface, preparing said surface to be clean, dry, smooth, low in surface moisture, and substantially flat.

11. (Cancelled)

12. (Original) The floor of claim 6 wherein said boards are of varying thicknesses.

13. (Cancelled)

14. (New) The method of claim 1, wherein the adhesive comprises a moisture-curable polyurethane-based composition.

15. (New) The method of claim 13, wherein the adhesive comprises a prepolymer including a polyol and an isocyanate.

16. (New) The method of claim 1, wherein the floorboards are prepared away from the installation site.

17. (New) The method of claim 1, wherein the floorboards are prepared with surface features that include at least one of wormholes and scratches, and floorboards are nailed by nailing nails into said surface features to hide the nails therein.

18. (New) The method of claim 1, wherein the adhesive is applied to provide an adhesive layer, and the floorboards are nailed through said adhesive layer.

19. (New) The method of claim 1, wherein the adhesive is allowed to set after the floorboards are nailed.

20. (New) A method for installing on a concrete floor surface a floor comprising solid hardwood floor planks, which method comprises:

preparing solid wood floorboards having a length of at least about 3 feet for attachment to said concrete floor surface;

applying said floorboards to said concrete floor surface with at least one water-resistant, moisture-curable adhesive in sufficient quantity to attach said floorboards and said surface;

nailing the boards to the concrete floor surface to hold the boards to the adhesive on the concrete surface as the adhesive sets; and

allowing the adhesive to set and cure to form a water resistant bond between the floorboards and floor surface.